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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/782,134
Filing Date	February 18, 2004
First Named Inventor	John Santhoff
Art Unit	2667
Examiner Name	Kwang Bin Yao
Attorney Docket Number	00120

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
KBY		US- 3,648,287	03-07-1972	LIND	
		US- 5,463,657	10-1995	RICE	
		US- 5,530,701	02-05-1996	STILLMAN ET AL.	
		US- 5,551,066	08-27-1996	STILLMAN ET AL.	
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		US- 6,526,264	02-2003	SUGAR ET AL.	
		US- 6,754,195	06-2004	WEBSTER ET AL.	
		US- 6,760,300	07-2004	EBERLE ET AL.	
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		US- 6,873,611	03-2005	RIOS	
		US- 6,898,198	05-2005	RYAN ET AL.	
		US- 2004/0199686	10-2004	KARAOGUZ	
		US- 2004/0151109	08-2004	BATRA ET AL.	
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		US-			
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
KBY		WO 98/27670	06-25-1998	MICRON		
KBY		EP 0 825 794 A2&A3	02-25-1998	LUCENT		

Examiner Signature		Date Considered	1/31/06
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
JB1		WILLIAM D HORNE & PETER WEED, Adaptive Spectrum Radio: A Feasibility Platform On The Path To Dynamic Spectrum Access, International Symposium On Advanced Radio Technologies, March 5, 2003, 1 page.	
		AYAL SHOVAL, W MARTIN SNELGROVE & DAVID A JOHNS, A 100 Mb/s BiCMOS Adaptive Pulse-Shaping Filter, IEEE Journal On Selected Areas in Communications, December 2003, 11 pages, Vol. 13, No. 9.	
		WILLIAM D HORNE, Adaptive Spectrum Access: Using the Full Spectrum Space, 15 pages.	
		PENTEK, INC., MITRE Designs an Adaptive Spectrum Radio Platform, The Pentek Pipeline, Spring 2003, 4 pages, Vol. 12, No. 1.	
		DR. DANIEL SCHAEFER & MR. STEVE COX, Adaptive Spectrum Utilization with Software Defined Radio, October 2, 2002, 23 pages.	
		FEDERAL COMMUNICATIONS COMMISSION, Notice of Proposed Rule Making, In the Matter of Authorization and Use of Software Defined Radios (ET Docket No. 00-47), December 8, 2000, 23 pages.	
		FEDERAL COMMUNICATIONS COMMISSION, Notice of Proposed Rule Making and Order, In the Matter of Facilitating Opportunities for Flexible, Efficient, and Reliable Spectrum Use Employing Cognitive Radio Technologies (ET Docket No. 03-108) & Authorization and Use of Software Defined Radios (ET Docket No. 00-47 Terminated), December 30, 2003, 53 pages.	
		FEDERAL COMMUNICATIONS COMMISSION, Notice of Inquiry And Notice of Proposed Rule Making and Order, In the Matter of Establishment of an Interference Temperature Metric to Quantify and Manage Interference and to Expand Available Unlicensed Operation in Certain Fixed, mobile and Satellite Frequency Bands (ET Docket No. 03-237), November 28, 2003, 31 pages.	

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